

```
graph TD
    subgraph 13 [SERVER DEVICE]
        14[MESSAGE MANAGEMENT PROGRAM] --- 15[(MESSAGE FILE 15  
EVENT FILE 18  
MESSAGE STATE FILE 16  
MEMBER FILE 17)]
    end
    13 --- 12[RADIO, SATELLITE COMMUNICATIONS,  
LINE NETWORK, LAN, ETC.]
    12 --- 11a[TERMINAL DEVICE]
    12 --- 11b[TERMINAL DEVICE]
```

FIG. 1

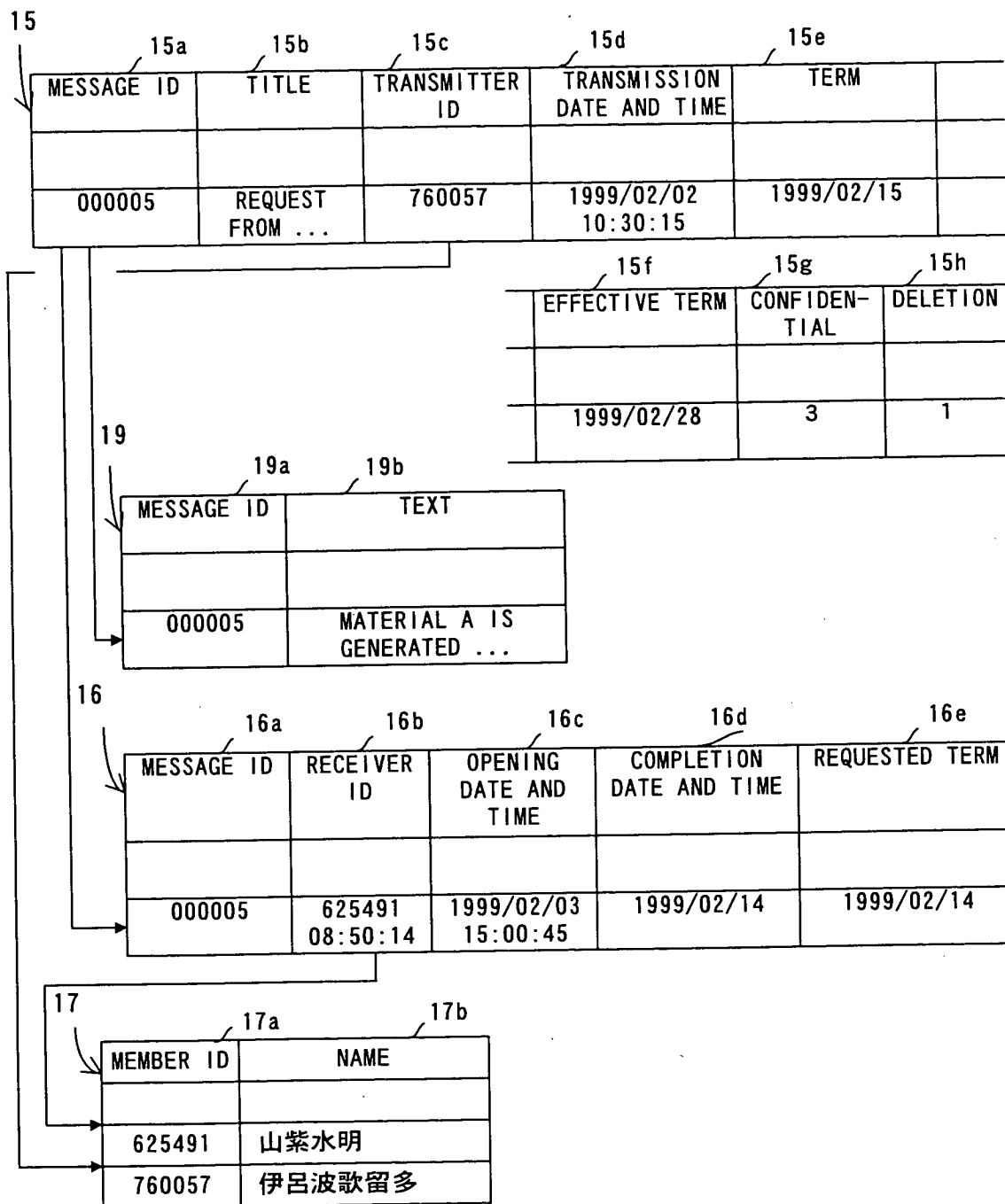


FIG. 2

CODE	CONTENTS
1	SUPPRESSING TRANSFER FUNCTION (NOT TO BE TRANSFERRED)
2	SUPPRESSING TRANSFER FUNCTION (DISPLAYING WARNING MESSAGE WHEN MESSAGE IS TRANSFERRED)
3	FORCIBLE DISPLAY OF CONFIDENTIAL MESSAGE (CHANGE IN COLOR OF TITLE, ETC.)

F I G. 3

CODE	CONTENTS
1	AUTOMATIC DELETION WHEN ALL RECEIVERS HAVE COMPLETED
2	AUTOMATIC DELETION WHEN RECEPTION IS COMPLETED
3	CAN BE DELETED BY TRANSMITTER OR RECEIVER
4	CAN BE DELETED BY TRANSMITTER

F I G. 4

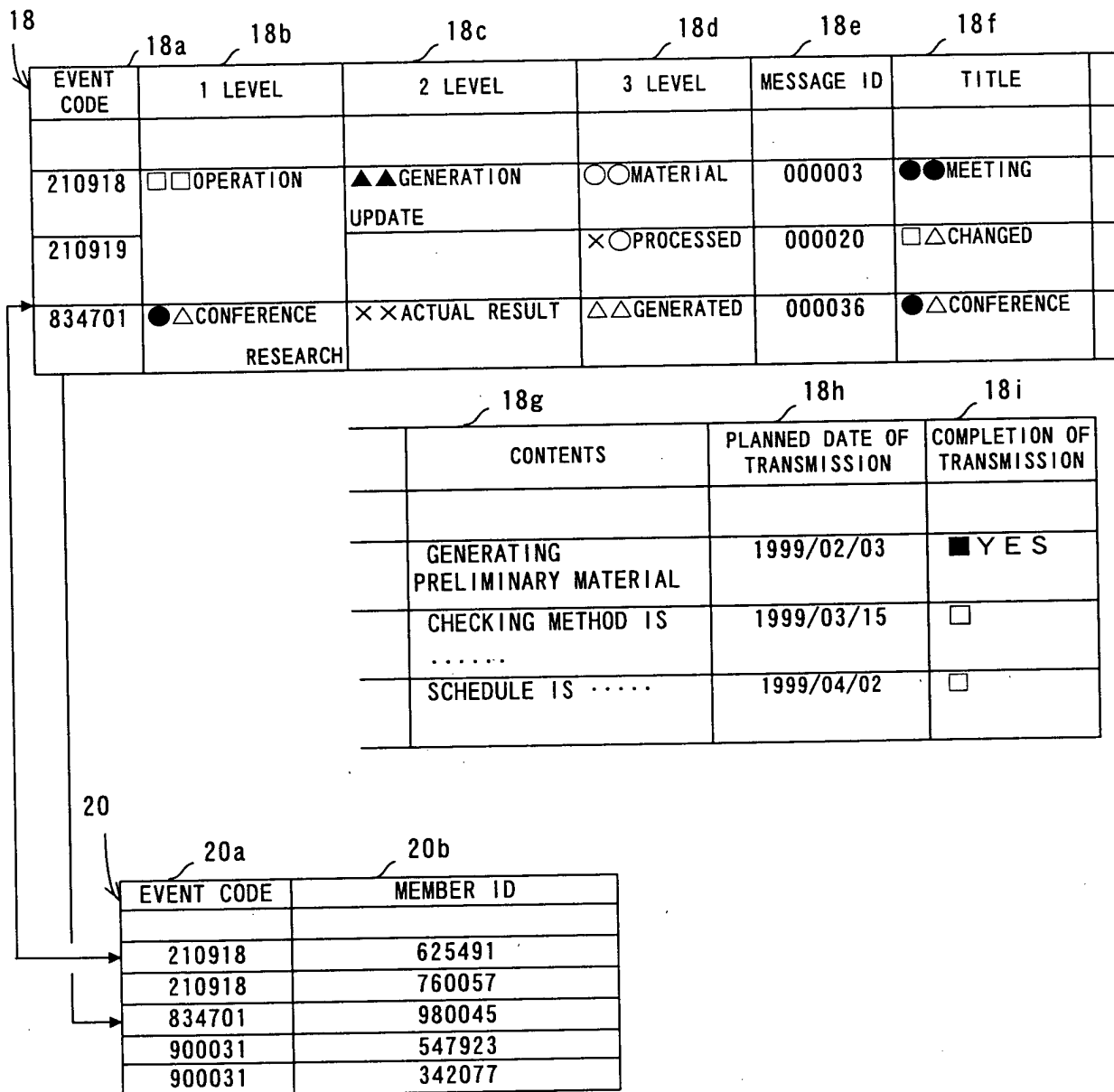
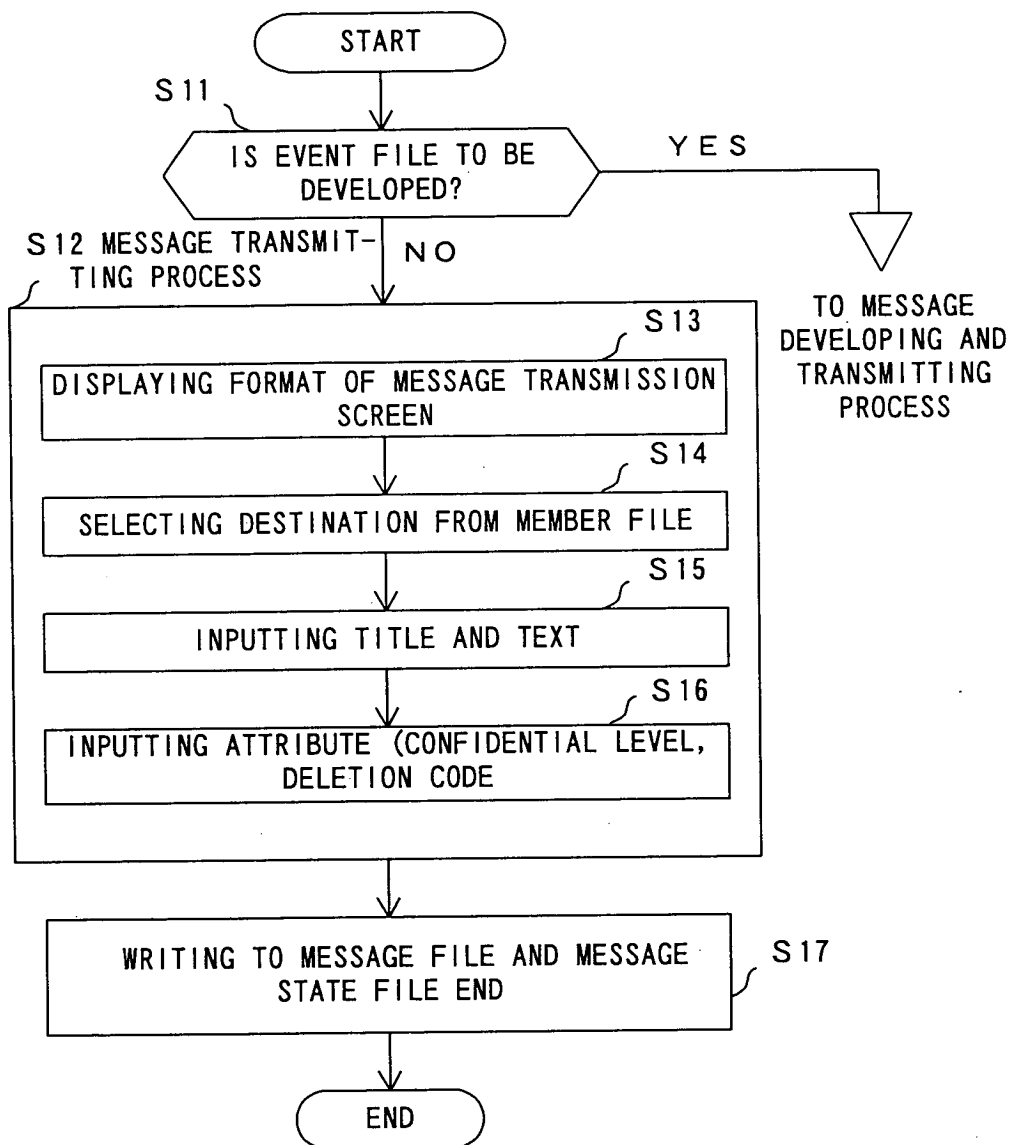


FIG. 5

[illegible]

F I G. 6

TRANSMISSION <input type="checkbox"/>		COMPLETION <input type="checkbox"/>	
DESTINATION	岡目清子 海原広		
TRANSMISSION DATE	1999/02/01		
TITLE	REQUEST OF △△		
TEXT	RELATING TO THE TITLE △△……		
TRANSMITTER	事象有無		
TERM	1999/02/24 OFFERED TERM : <div style="border: 1px solid black; width: 150px; height: 20px; margin: 5px auto;"></div>		
CONFIDENTIAL MESSAGE	NO TRANSFER FUNCTION <input type="checkbox"/> TRANSFER SUPPRESSED <input type="checkbox"/> EMPHASIZED DISPLAY <input type="checkbox"/>		
DELETION	DELETED AT COMPLETION BY ALL RECEIVERS <input type="checkbox"/> CAN BE DELETED BY RECEIVER <input type="checkbox"/> CAN BE DELETED ONLY BY TRANSMITTER <input checked="" type="checkbox"/>		

TRANSMISSION BY DEVELOPMENT PERIOD 1999/02/12 — 1999/02/28

COMPLETION STATE TABLE ☒ REQUESTED TERM TABLE ☐

FIG. 7

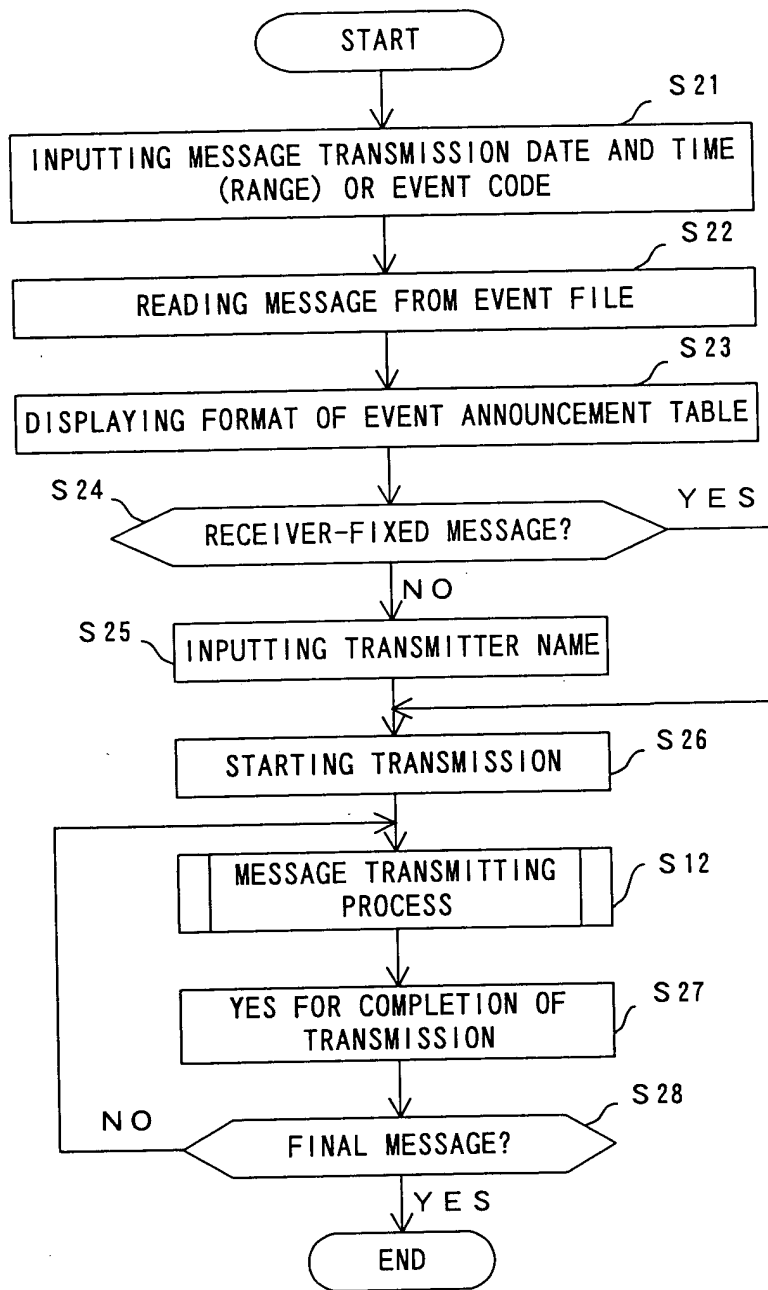


FIG. 8

20010101 0900

EVENT CODE	1 LEVEL	2 LEVEL	3 LEVEL	MESSAGE ID	TITLE
210918	<input type="checkbox"/> <input type="checkbox"/> OPERATION	▲▲GENERATION UPDATE	○○MATERIAL	000003	●●MEETING
210919			×○PROCESSED	000020	<input type="checkbox"/> △CHANGED
834701	●△ CONFERENCE RESEARCH	×× ACTUAL RESULT	△△GENERATED	000036 RELATING TO	●△CONFERENCE

	CONTENTS	PLANNED DATE OF TRANSMISSION	COMPLETION OF TRANSMISSION
	GENERATING PRELIMINARY MATERIAL.....	1999/02/03	■ Y E S
	CHECKING METHOD IS	1999/03/15	<input type="checkbox"/>
	SCHEDULE IS	1999/04/02	<input type="checkbox"/>

F I G . 9

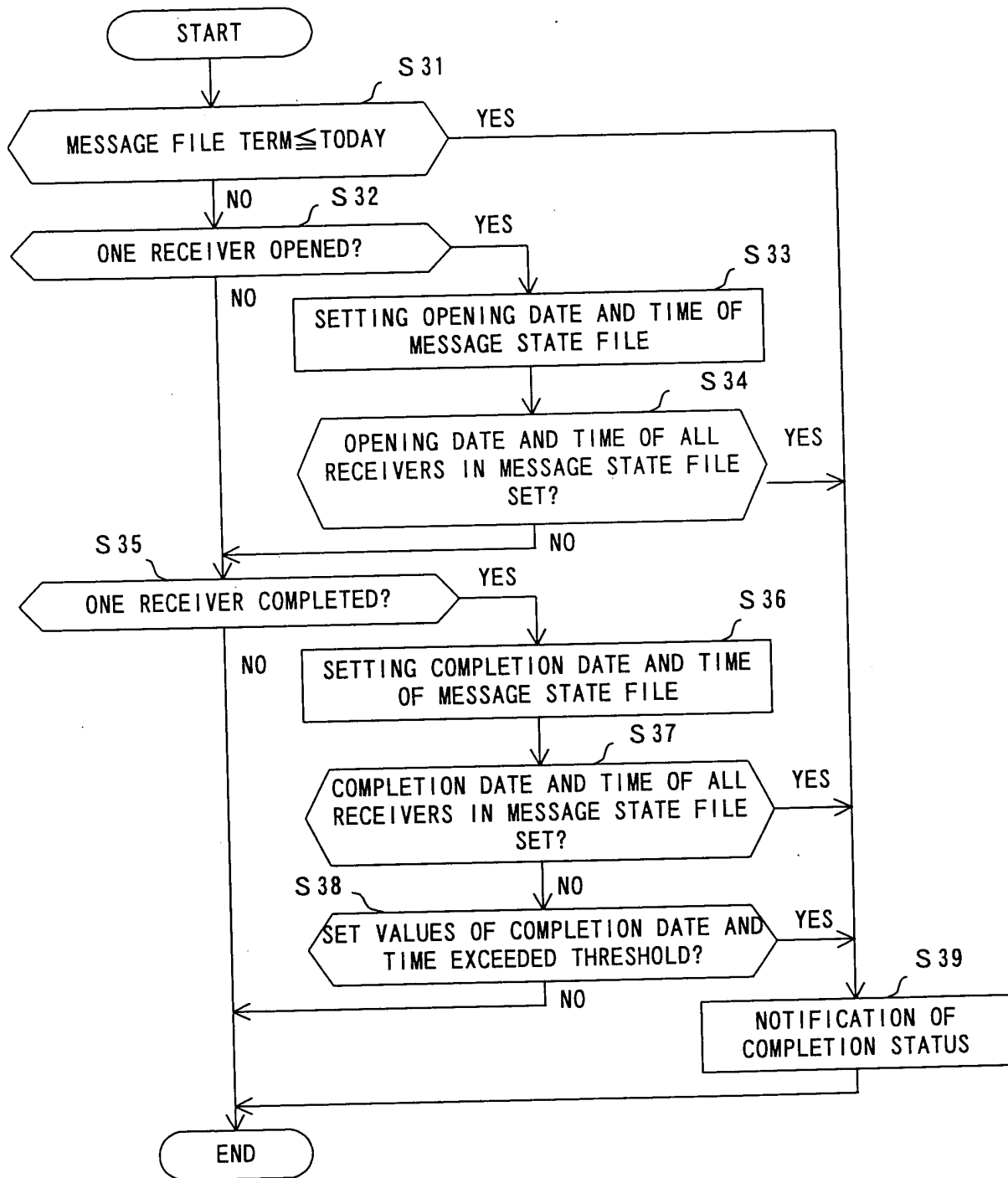
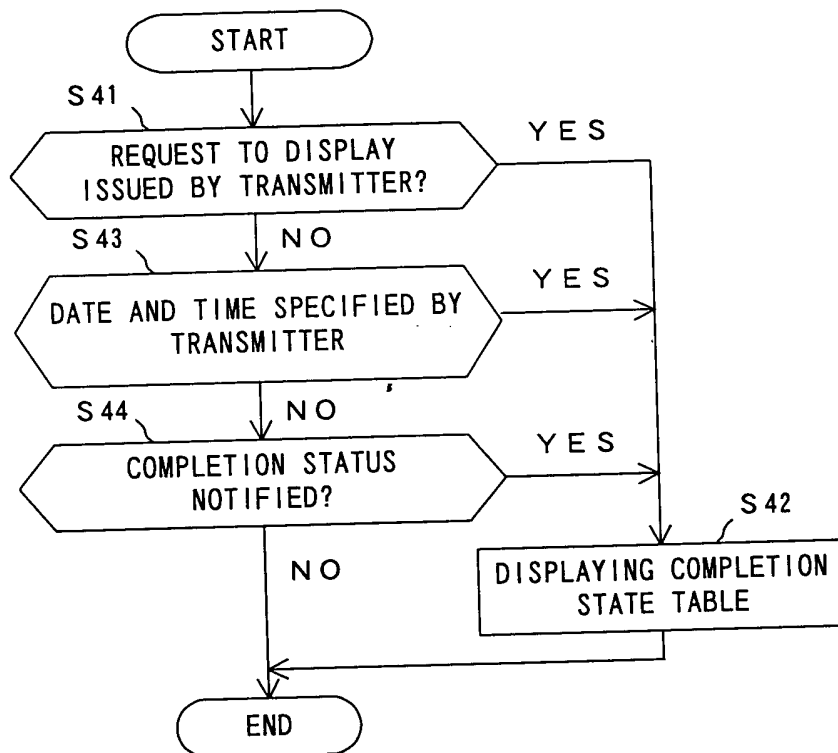


FIG. 10

CODE	CONTENTS
1	ALL RECEIVERS OPENED MESSAGE WITH TERM
2	OPENING RATE OF MESSAGE WITH TERM EXCEEDED PREDETERMINED THRESHOLD
3	ALL RECEIVERS COMPLETED MESSAGE WITH TERM
4	COMPLETION RATE OF MESSAGE WITH TERM EXCEEDED PREDETERMINED THRESHOLD
5	TERM OF MESSAGE WITH TERM EXPIRED

FIG. 11

1



F I G. 12

OPENING	COMPLETION	TITLE	TRANSMITTER	TRANSMISSION DATE AND TIME	OPENING DATE AND TIME	TERM
1/1	0/1 (0%)	COMMENT ON 'COMMENT TEST'	森 俊樹	1999/04/19 19:25:45	1999/04/19 19:26:04	
0/14 (0%)	0/14 (0%)	ABOUT ●●	天気晴朗	1999/02/15 13:30:15		1999/03/03
5/20 (25%)	3/20 (15%)	REQUEST FOR △△	山紫水明	1999/02/17 08:05:23	1999/02/20 10:55:19	1999/03/05
5/5 (100%)	3/5 (100%)	PROCESS OF ◇◇	晴天霹靂	1999/02/17 09:00:00	1999/02/17 11:14:23	1999/02/18
12/40 (33%)	3/40 (8%)	HANDLING ××	難波歌留多	1999/02/17 18:45:36	1999/02/18 9:00:00	
1/1 (100%)	0/1 (0%)	INFORMATION ABOUT ○○	岡目清子	1999/02/19 09:30:05	1999/02/20 10:59:20	1999/03/15
56/278 (20%)	43/278 (15%)	ABOUT △△	有象無象	1999/02/19 10:50:20	1999/02/20 12:20:56	
18/18 (100%)	18/18 (100%)	RELATING TO METHOD OF ○○○	二宮来光	1999/03/10 15:00:00	1999/03/15 10:00:00	1999/03/20

	COMPLETION DATE OF USER	ENTIRE COMPLETION	EFFECTIVE TERM	CONFIDENTIAL MESSAGE	DELETION
					DELETION ONLY BY TRANSMITTER
	1999/02/25				DELETION ONLY BY TRANSMITTER
	1999/02/17 17:00:40	1999/02/17 20:03:45			
	1999/02/20 12:05:38		1999/02/20	AUTOMATIC DELETION AT COMPLETION BY RECEIVERS	CAN BE DELETED BY RECEIVER
					DELETION ONLY BY TRANSMITTER
	1999/02/28 20:06:26				AUTOMATIC DELETION AT COMPLETION BY ALL RECEIVERS
	1999/03/15 10:03:40	1999/03/16 13:00:38			

FIG. 13

TYPE	COMMENT <input type="checkbox"/> ← COMPLETION CHECK				CONFIRMATION																									
COMMENT																														
TRANSMISSION DATE	99/04/19 19:25:45 (DISPLAY STARTING DATE:99/04/19 19:25:46)																													
TITLE	COMMENT ON 'COMMENT TEST'																													
TEXT	<p>TEXT ENTER COMMENT AND PRESS COMPLETION KEY</p> <table border="1"> <tr> <th colspan="5">COMMENT STATE ON MESSAGE (TRANSMITTER IS AUTOMATICALLY INFORMED AT COMPLETION OF COMMENT REQUIRED MESSAGE)</th> </tr> <tr> <th>NAME</th> <th>OPENING DATE</th> <th>STATE</th> <th>COMPLETION</th> <th>COMMENT</th> </tr> <tr> <td>森 俊樹</td> <td>99/04/19</td> <td>COMPLETION</td> <td>99/04/19</td> <td>TEST</td> </tr> <tr> <td>鈴木 一大</td> <td>99/04/19</td> <td>COMPLETION</td> <td>99/04/19</td> <td>APPROVED</td> </tr> <tr> <td>川寄 久則</td> <td>99/04/19</td> <td>COMPLETION</td> <td>99/04/19</td> <td>TEST</td> </tr> </table>					COMMENT STATE ON MESSAGE (TRANSMITTER IS AUTOMATICALLY INFORMED AT COMPLETION OF COMMENT REQUIRED MESSAGE)					NAME	OPENING DATE	STATE	COMPLETION	COMMENT	森 俊樹	99/04/19	COMPLETION	99/04/19	TEST	鈴木 一大	99/04/19	COMPLETION	99/04/19	APPROVED	川寄 久則	99/04/19	COMPLETION	99/04/19	TEST
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川寄 久則	99/04/19	COMPLETION	99/04/19	TEST																										
TRANSMITTER NAME	森 俊樹	RETURN	TRANSFER	TRANSMITTING TEXT																										
CABINET STORED	COPIED TO	PROCEEDINGS OF EDUCATIONAL SYSTEM DEPARTMENT	▼	STORAGE	<input type="checkbox"/> ADDING CURRENT OPENING STATE																									
STATE NOT OPENED	OPENING : 1/1(100%) COMPLETION CHECK : 0/1 (0%)																													
NAME	OPENING DATE	STATE	COMPLETION DATE	COMMENT																										
森 俊樹	1999/04/19 19:26:04																													

FIG. 14

STATUS	TITLE	TRANSMISSION DATE AND TIME	TERM	DELE- TION
OPENED BY ALL RECEIVERS	ABOUT△△	1999/02/10 11:14:07	1999/03/25	<input type="checkbox"/>
70% OPENED	INFORMATION ABOUT ××	1999/02/17 10:30:43	1999/03/10	<input type="checkbox"/>
COMPLETED BY ALL RECEIVERS	REQUEST FOR ○○	1999/02/04 11:04:30	1999/02/15	<input type="checkbox"/>
	HANDLING ●●	1999/02/10 08:04:19	1999/02/20	<input type="checkbox"/>
90% COMPLETED	ABOUT GENERATION OF ▲▲	1999/01/24 12:00:06	1999/02/03	<input type="checkbox"/>
EXPIRATION OF TERM	COMMENT ON 'COMMENT TEST'	1999/04/19 19:25:45	1999/04/25	<input type="checkbox"/>

DELETION OK ☐

TYPE	COMMENT <input type="checkbox"/> ← COMPLETION CHECK	CONFIRMATION																									
COMMENT																											
TRANSMIS- SION DATE	99/04/19 19:25:45 (DISPLAY STARTING DATE:99/04/19 19:25:46)																										
TITLE	COMMENT ON 'COMMENT TEST'																										
TEXT	TEST ENTER COMMENT AND PRESS COMPLETION KEY <table border="1" style="width: 100%;"> <thead> <tr> <th colspan="5">COMMENT STATE ON MESSAGE</th> </tr> <tr> <th>NAME</th> <th>OPENING DATE</th> <th>STATE</th> <th>COMPLETION DATE</th> <th>COMMENT</th> </tr> </thead> <tbody> <tr> <td>森 俊樹</td> <td>99/04/19</td> <td>COMPLE- TION</td> <td>99/04/19</td> <td>TEST</td> </tr> <tr> <td>鈴木 一大</td> <td>99/04/19</td> <td>COMPLE- TION</td> <td>99/04/19</td> <td>APPROVED</td> </tr> <tr> <td>川寄 久則</td> <td>99/04/19</td> <td>COMPLE- TION</td> <td>99/04/19</td> <td>TEST</td> </tr> </tbody> </table>		COMMENT STATE ON MESSAGE					NAME	OPENING DATE	STATE	COMPLETION DATE	COMMENT	森 俊樹	99/04/19	COMPLE- TION	99/04/19	TEST	鈴木 一大	99/04/19	COMPLE- TION	99/04/19	APPROVED	川寄 久則	99/04/19	COMPLE- TION	99/04/19	TEST
COMMENT STATE ON MESSAGE																											
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鈴木 一大	99/04/19	COMPLE- TION	99/04/19	APPROVED																							
川寄 久則	99/04/19	COMPLE- TION	99/04/19	TEST																							
TRANSMIT- TER NAME	森 俊樹	<input type="button" value="RETURN"/> <input type="button" value="TRANSFER"/> <input type="button" value="TRANSMITTING TEXT"/>																									
STORED	COPIED TO	<input type="button" value="PROCEEDINGS OF EDUCATIONAL
SYSTEM DEPARTMENT"/> <input type="button" value="STORAGE"/> <input type="checkbox"/> ADDING CURRENT OPENING STATE																									
STATE NOT OPENED	OPENING : 1/1(100%) COMPLETION CHECK : 0/1 (0%)																										
NAME	OPENING DATE	STATE																									
森 俊樹	1999/04/19 19:26:04																										

FIG. 15

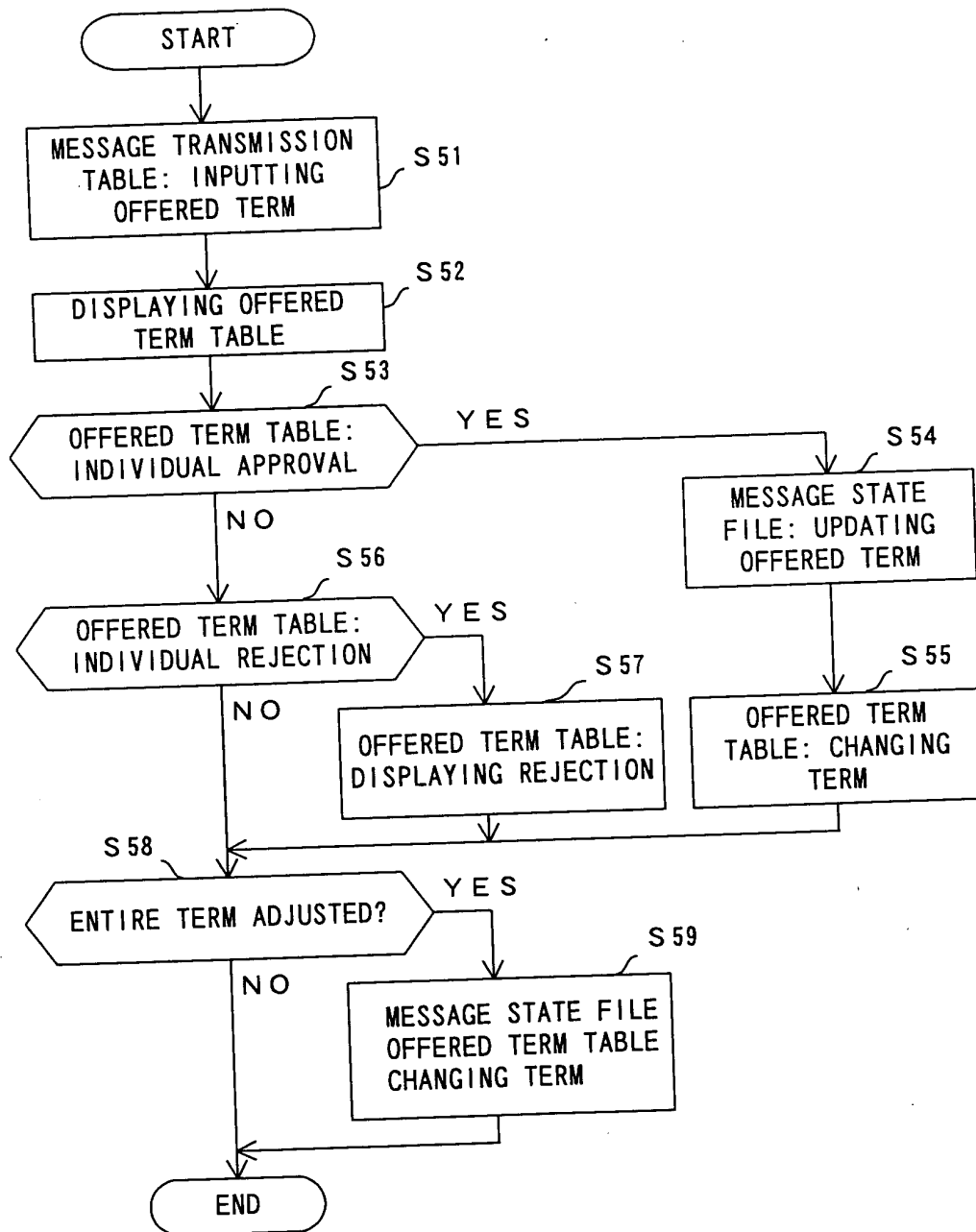


FIG. 16

TITLE	RECEIVER	TERM SPECIFIED BY TRANSMITTER	OFFERED TERM		AFTER ADJUSTMENT
ABOUT○○	天気晴朗	1999/02/20	1999/03/20	APPROVED <input type="checkbox"/> REJECTED <input type="checkbox"/>	1999/04/14
	波間はるか		1999/03/15	APPROVED <input type="checkbox"/> REJECTED <input type="checkbox"/>	
PROCESS OF □△	青空澄夫	1999/03/30	1999/04/10	APPROVED <input checked="" type="checkbox"/> REJECTED <input type="checkbox"/>	

FIG. 17

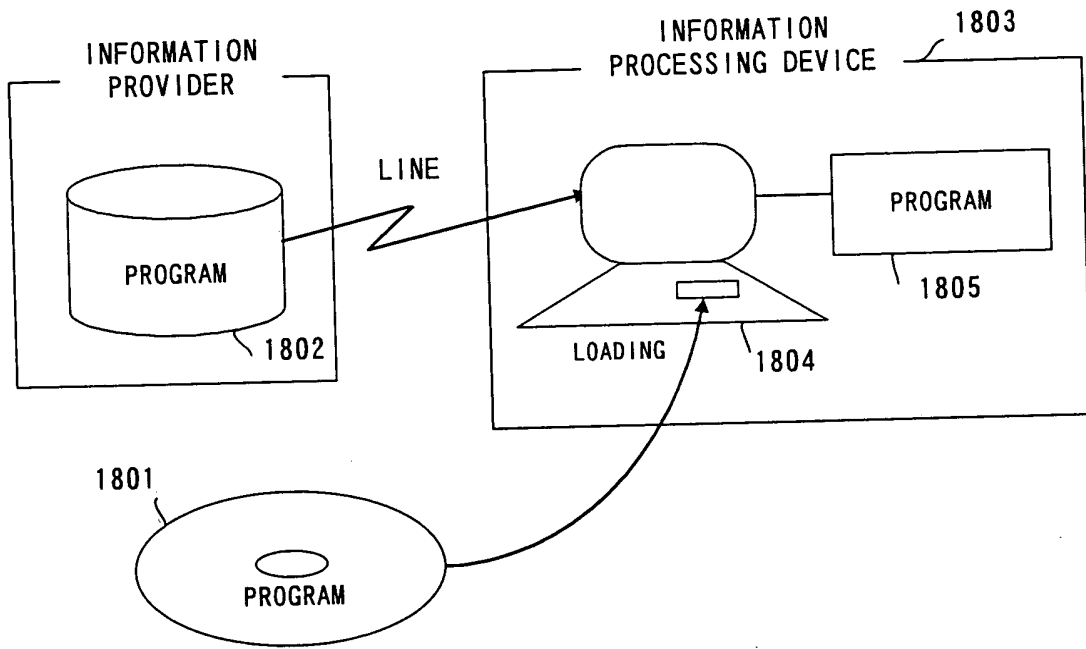


FIG. 18